APPARATUS AND METHODS FOR TENSION TESTING OF CURVED SPECIMENS

ABSTRACT OF THE DISCLOSURE

Apparatus and methods for tension testing of curved composite specimens are disclosed. In one embodiment, an apparatus for tension-testing first and second curved specimens includes a first end member adapted to be coupled to first end portions of the first and second curved specimens, and a second end member adapted to be coupled to second end portions of the first and second curved specimens. An approximately rigid member is disposed between the first and second end members. The approximately rigid member is adapted to be disposed between the first and second curved specimens and has a pair of curved outer surfaces adapted to be engaged against at least a portion of each of the first and second curved specimens between the first and second end portions thereof.

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